Serial No.: 10/812,700 Filed: March 30, 2004

Page 2

## In the Claims:

Please replace all previous Claim Listings with the following Claim Listing.

1. (Canceled)

2. (Currently Amended) A method for a wireless terminal participating in a packetswitched communications session to provide notice of receipt of an incoming circuitswitched call, the method comprising:

receiving a paging request associated with the incoming circuit-switched call; and notifying a server that establishes and runs the packet-switched communications session that the wireless terminal has received the incoming circuit\_switched call,

wherein notifying the server that establishes and runs the packet-switched communications session that the wireless terminal has received the incoming circuit switched call comprises forwarding a notification message from the wireless terminal to the server over a circuit-switched channel.

- 3. (Original) The method of Claim 2, wherein the incoming circuit-switched call comprises a circuit-switched call transmitted over a GSM network, and wherein the circuit-switched channel is the SMS data bearer.
- 4. (Original) The method of Claim 3, wherein the notification message comprises a text message or an e-mail message transmitted over the SMS data bearer.
- 5. (Original) The method of Claim 3, wherein the notification message is forwarded via an IP level connection over the SMS data bearer.
- 6. (Currently Amended) The method of Claim 2, wherein the notification message includes an identification associated with the wireless terminal and/or an estimate of the <u>duration-length</u> of the incoming circuit-switched call.

## 7. (Canceled)

Serial No.: 10/812,700 Filed: March 30, 2004

Page 3

- 8. (Previously Presented) The method of Claim 2, further comprising notifying the server that establishes and runs the packet-switched communications session upon termination of the incoming circuit-switched call.
- 9. (Original) The method of Claim 8, wherein the notification forwarded upon termination of the incoming circuit-switched call is forwarded over a circuit-switched channel.

10-26. (Canceled)

27. (Currently Amended) A wireless terminal, comprising:

a transceiver;

a packet-switched suspension notification circuit coupled to the transceiver that is configured to generate a notification message that is suitable for transmission as an e-mail message or a <u>text\_test</u> message over a circuit\_switched SMS data bearer to a server controlling a packet-switched communications session when the wireless terminal temporarily suspends participation in the packet-switched communications session; and

a circuit-switched communications circuit, wherein the packet-switched suspension notification circuit generates the notification message in response to receipt of a circuit-switched page by the circuit-switched communications circuit.

28. (Cancelled)

29. (Currently Amended) A computer program product implemented in a wireless terminal that is participating in a packet-switched communications session that provides notice of receipt of an incoming circuit-switched call, comprising:

a computer readable medium having computer readable program code embodied therein, the computer readable program code comprising:

computer readable program code configured to receive a paging request associated with the incoming circuit-switched call;

computer readable program code configured to notify a server that establishes and runs the packet-switched communications session via a text message or an e-mail message

Serial No.: 10/812,700 Filed: March 30, 2004

Page 4

that is transmitted over a circuit-switched SMS data bearer channel that the wireless terminal has received the incoming circuit\_switched call; and

computer readable program code configured to notify the server that establishes and runs the packet-switched communications session over the circuit-switched SMS data bearer channel upon termination of the incoming circuit-switched call.

## 30. (Canceled)

- 31. (Previously Presented) The method of Claim 2, wherein the packet-switched communications session comprises a push-to-talk session and wherein the server that establishes and runs the packet-switched communications session comprises a server running a push-to-talk application.
- 32. (Currently Amended) The method of Claim 31, wherein notifying the server that establishes and runs the packet-switched communications session that the wireless terminal has received the incoming circuit\_switched call\_comprises\_includes notifying the server that the wireless terminal has suspended the push-to-talk session.
  - 33. (Canceled)
- 34. (Previously Presented) The method of Claim 32, wherein the circuit-switched channel is the SMS data bearer.
  - 35. (Canceled)
- 36. (Currently Amended) A method for a wireless terminal participating in a packet-switched communications session to provide notice of receipt of an incoming circuit-switched call, the method comprising:

receiving a paging request associated with the incoming circuit-switched call; notifying a server that establishes and runs the packet-switched communications session over a circuit switched SMS data bearer channel that the wireless terminal has received the incoming circuit\_switched call, wherein notifying the server that establishes and runs the packet-switch communications session that the wireless terminal has received the

Serial No.: 10/812,700 Filed: March 30, 2004

Page 5

incoming circuit-switched call comprises forwarding a first notification message from the wireless terminal to the server over a circuit-switched SMS data bearer channel; and

forwarding a <u>second</u> notification message from the wireless terminal to the server that establishes and runs the packet-switched communications session via a text message or an email message that is transmitted over the circuit-switched SMS data bearer channel upon termination of the incoming circuit-switched call;

wherein the incoming circuit-switched call comprises a circuit-switched call transmitted over a GSM network.

- 37. (Currently Amended) The method of Claim 36, wherein the packet-switched communications session comprises a push-to-talk session, wherein the server that establishes and runs the with-the packet-switched communications maintains a Packet Data Protocol context associated with the push-to-talk session throughout the duration of the circuit-switched call, and wherein the method further comprises resuming the push-to-talk session under the existing Packet Data Protocol context after termination of the circuit-switched call.
- 38. (Previously Presented) The method of Claim 37, further comprising notifying a remote wireless terminal that is part of the push-to-talk session that the wireless terminal has temporarily suspended participation in the push-to-talk session.
- 39. (Currently Amended) The method of Claim 36, wherein the <u>first</u> notification message includes an identification associated with the wireless terminal and of the <u>duration length</u> of the incoming circuit-switched call.

Serial No.: 10/812,700 Filed: March 30, 2004

Page 6

40. (New) A method for a wireless terminal participating in a packet-switched communications session to provide notice of receipt of an incoming circuit-switched call, the method comprising:

receiving a paging request associated with the incoming circuit-switched call;
forwarding a first notification message from the wireless terminal to a server that
establishes and runs the packet-switched communications session over a circuit-switched
SMS data bearer channel that notifies the server that the wireless terminal has suspended the
packet-switched communications session, the first notification message including an
identification associated with the wireless terminal and an estimate of the duration of the
incoming circuit-switched call;

forwarding a second notification message from the wireless terminal to the server that establishes and runs the packet-switched communications session via a text message or an email message that is transmitted over the circuit-switched SMS data bearer channel upon termination of the incoming circuit-switched call that notifies the server that the incoming circuit-switched call has been terminated; and

resuming the packet-switched communication session after termination of the circuitswitched call;

wherein the incoming circuit-switched call comprises a circuit-switched call transmitted over a GSM network.